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<p>(21) International Application Number: PCT/US97/18201</p> <p>(22) International Filing Date: 17 October 1997 (17.10.97)</p> <p>(30) Priority Data: 08/744,002 4 November 1996 (04.11.96) US</p> <p>(71)(72) Applicants and Inventors: VARDI, Gil, M. [US/US]; Apartment 1002-B, 333 E. Ontario, Chicago, IL 60611 (US). DAVIDSON, Charles, J. [US/US]; 1311 Sunview Lane, Winnetka, IL 60093 (US).</p> <p>(74) Agent: YOUNG, Richard, W.; Gardner, Carton & Douglas, Suite 3400, 321 North Clark, Chicago, IL 60610 (US).</p>		<p>(81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW, ARIPO patent (GH, KE, LS, MW, SD, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG).</p> <p>Published <i>With international search report.</i></p>
<p>(54) Title: EXTENDIBLE STENT APPARATUS AND METHOD FOR DEPLOYING THE SAME</p> <p>(57) Abstract</p> <p>An imageable extending stent apparatus (10) for insertion into a bifurcating vessel having a main vessel (8) and branch vessel (7), is disclosed. The stent apparatus (10) comprises a main stent (12) and a flared stent (15), which may be used individually or in combination with each other. The flared stent (15) may be interlocked with the main stent (12) to provide coverage over the entire region of the bifurcation. The flared stent (15) has a proximal end (30) with the flared portion made of extended loops (18) which fit into the side of the main stent (12).</p>		